

ABSTRACT OF THE DISCLOSURE

A step portion is provided between a serration portion of a metal-made yoke and a leading end portion thereof. During pressure insertion and joining, an FRP-made cylinder is pressure-inserted to the serration portion in a state that the circularity is enhanced by the step portion. Consequently, the pressure insertion and joining is carried out while making the depth of cut grooves uniform, thereby enhancing concentricity (joining accuracy).

THE UNITED STATES GOVERNMENT HAS A NON-EXCLUSIVE LICENSE TO USE THIS INVENTION